

1	Advanced PIC Microcontroller Projects in C: From USB to RTOS with the PIC" By Dogan Ibrahim, Pub: Neunes
2	ARM System-on-Chip Architecture" 2nd edition by Steve Furber, Pub: Pearson
3	MSP430 Microcontroller Basics" by John H. Davies, Pub: Neunes
Reference Books	
1	Introduction to Embedded Systems : Shibu K. V. (TMH)
2	Embedded System design : S. Heath (Elsevier)
3	Pic Microcontroller And Embedded Systems: Using Assembly and C for Pic18" by Muhammad Ali Mazidi, Rolin D. McKinlay, Danny Causey, Pub: Neunes
4	Prof Steve Furber , "ARM System on Chip architecture", Addison Wesley; 2 edition (17 August 2000)
5	UM10139-lpc214x User manual
ICT/MOOCs Reference	
1	https://archive.nptel.ac.in/courses/106/105/106105193/
2	https://onlinecourses.nptel.ac.in/noc21_cs09/preview
3	https://nptel.ac.in/courses/108102045
4	https://onlinecourses.nptel.ac.in/noc24_cs33/preview
5	https://www.youtube.com/watch?v=uFhDGagZzjs
6	https://www.youtube.com/watch?v=AW-8gSWpH8Y

Mapping of CO with PO and PSO:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	2	2	1	2	1	0	0	0	2	0	2	3	2	2
CO2	3	3	2	2	3	1	0	0	0	2	0	2	2	3	3
CO3	3	2	2	3	3	1	0	0	0	2	0	1	1	3	3
CO4	3	3	3	3	3	1	0	0	2	3	2	2	2	3	3
CO5	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3